

DECLARATION FOR PATENT APPLICATION & POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe we are the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

FIELD-SHIELD-TRENCH ISOLATION FOR GIGABIT DRAMS

the specification of which

 X is attached hereto, and

 was filed on as Application Serial No.
and was amended on (if applicable)

Listing of named inventor(s): Jack A. MANDELMAN; Rama DIVAKARUNI; Giuseppe LAROSA; Ulrike GRUENING; Carl RADENS

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Codes, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

Priority claimed

(Number)	(Country)	(Day/month/year filed)	Yes	No
(Number)	(Country)	(Day/month/year filed)	Yes	No
(Number)	(Country)	(Day/month/year filed)	Yes	No

I hereby claim the benefits under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing date)	(Status)
		(patented, pending, abandoned)
(Application Serial No.)	(Filing date)	(Status)
		(patented, pending, abandoned)

Power of Attorney: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Adel A. Ahmed, Reg. No. 29,606; Stanton C. Braden, Reg. No. 32,556; Robert T. Canavan, Reg. No. 37,592; Dexter K. Chin, Reg. No. 38,842; Joseph S. Codispoti, Reg. No. 31,819; Aaron C. Deditch, Reg. No. 33,865; Lawrence C. Edelman, Reg. No. 29,299; Mark H. Jay, Reg. No. 27,507; Paul Kiel, Reg. No. 40,677; Rosa S. Kim, Reg. No. 39,728; David W. Laub, Reg. No. 38,708; Peter A. Luccarelli, Jr., Reg. No. 29,750; Jeffrey P. Morris, Reg. No. 25,307; Donald B. Paschburg, Reg. No. 33,753; Jeff Slusher, Reg. No. 34,729; Darryl A. Smith, Reg. No. 37,756; Heather S. Vance, Reg. No. 39,033; Scott T. Weingaertner, Reg. No. 37,756; Robert A. Whitman, Reg. No. 36,966; Ira Lee Zebrak, Reg. No. 31,147

Send correspondence to:

Siemens Corporation
Intellectual Property Department
186 Wood Avenue South
Iselin, NJ 08830

Direct telephone calls to:

Elsa Keller, Legal Administrator (732) 321-3026

I hereby declare that all statements made herein on my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of sole
or first inventor Jack A. MANDELMAN

Inventor's signature Jack A. Mandelman
Date 12/17/98

Residence Stormville, New York

Citizenship U.S.

Post Office Address 5 Jamie Lane, Stormville, NY 12582

Full name of
second inventor Rama DIVAKARUNI

Inventor's signature Ramachandra Divakaruni
Date 12/17/98

Residence Middletown, New York

Citizenship U.S.

Post Office Address 219 Berkman Drive, Middletown, NY 10941

Full name of
third inventor Giuseppe LAROSA
Inventor's signature *Giuseppe Larosa*
Date 12/17/98
Residence Fishkill, New York
Citizenship Italy
Post Office Address 2 Hilltop Circle, Fishkill, NY 12524

Full name of
fourth inventor Ulrike GRUENING
Inventor's signature *Ulrike Gruening*
Date 1/4/99
Residence Wappingers Falls, New York
Citizenship Germany
Post Office Address 38 Town View Drive, Wappingers Falls, NY 12590

Full name of
fifth inventor Carl RADENS
Inventor's signature *Carl J. Radens*
Date 12/17/98
Residence LaGrangeville, New York
Citizenship U.S.
Post Office Address 35 Kuchler Drive, LaGrangeville, NY 12540